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ABSTRACT

The report analyzes data from a survey of Barrow High School (Alaska) graduates (N=82 with a 51% return rate) from 1985-86 through 1988-89. Findings included the following: 71 percent of graduates were female and 29 percent male; the largest ethnic group was Inupiaq (42.68%) followed by Caucasian (30.49%) and multiple-ethnic background (15.85%); 25.61% of graduates were currently attending postsecondary institutions on a full- or part-time basis; 58.54% were working in non-military occupations, 3.66% were in the military, and 10.98% were unemployed; the largest employment category was government (32.93%); postsecondary students were attending in-state institutions over out-of-state institutions by a 3-to-1 margin; most students did not declare a major, but the largest single major, business, was declared by 19.05% of students; students reported a mean grade point average of 2.88; 76.19% of students attending postsecondary institutions were female and 57.14% were Caucasian; graduates rated their high-school preparation as 6.97 on a 10-point scale; and parents of the graduates had a mean of 12 years of education. Extensive charts and graphs detail the findings. (DB)

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Alaska Staff Development Network

Barrow High School Graduate Survey:

A Study of the 1986-89 Graduates

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University of Alaska Southeast

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Barrow High Schoool

Graduate Survey:

A Study of the 1986-1989 Graduates

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Barrow High School

Graduate Survey:

A Study of the 1986-1989 Graduates

Compiled Spring, 1990
Sitka, Alaska

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Narrative Analysis

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June 5, 1990

The following statements are based upon the analysis of the Barrow High School Graduate Student Survey data. Barrow High School had 161 graduates during the academic years of 1985-1986 through 1988-1989, out of which 50.93% returned the survey. For the following analysis, N = 82.

There were 16 returned surveys from 1986 graduates, 15 from 1987 graduates, 27 from 1988 graduates, and 24 from the 1989 graduates. Hereafter, these will be referred to as "the graduates."

Seventy-one percent of the graduates are female and twenty-nine percent are male

The largest ethnic group is Inupiaq (42.68%). The next largest group is Caucasian (30.49%). The third largest group has is Multiple-ethnic background (15.85%), followed by Filipino (9.76%) and Hispanic (1.22%). No other ethnic groups were represented.

Students currently attending post-secondary institutions on a full- or part-time basis consisted of 25.61% of all of the graduates -- 23.17% full-time and 2.44% school/work combination, although 48.78% of the graduates have attended or are attending post-secondary institutions. Almost six out of ten graduates (58.54%) are working in non-military occupations, 1.22% declared that they were homemakers, 3.66% are in the military, while 10.98% are currently unemployed.

In the employment classification the largest category was government with 32.93%. That group was followed by full-time, non-working students (23.17%), unemployed, including homemakers (12.20%), service industry (7.32%), airlines (6.10%), cab drivers (3.66%), and part-time workers and restaurant workers (2.44% each). Native corporations, self-employed, mechanic/laborer, unknown, plumber, retail sales, banking, and the oil industry each employed 1.22% of the graduates.

BHS graduates that are currently attending post-secondary institutions, attend in-state institutions over out-of-state institutions by a 3 to 1 margin (71.4% in-state; 23.8% out-of-state; 4.8% unknown locations). The actual schools that the graduates attend are as follows: UAF 42.9% (10.98%), UAA 14.3% (3.66), Southern Oregon State University 9.5% (2.44%), Alaska Pacific University, Arizona State University, Dominican College (California), North Slope Higher Education Center, Other - Unknown Locations, Sheldon Jackson College, and Waldorf College (Iowa), each have 4.8% (1.22%) of the graduates.

The largest percentage of students did not indicate their major (28.57%). Of the graduates who did, the largest two groups were undeclared majors and

[1] *The number in the narrative is the percentage of students currently enrolled in a post-secondary institution. The number in the parenthesis is the percent of all BHS graduates attending that institution. For example at UAF there are 14 BHS graduates that are currently attending. That is 42.9% of all of the students who are currently attending school; however, it is only 10.98% of the total number of BHS graduates who responded to the survey.*

business majors (19.05% each). Education, journalism, health fields, art, wildlife management, petroleum technology, and biology each had 4.76% of the graduates declared as majors.

Four BHS students attended two post-secondary institutions. Graduates attended/have been attending the first institution for a mean of 1.1 years. The four that attended a second school have attended it for .88 years. No graduates reported attending more than two schools. Not all of the graduates reported their college GPA, but of those that did the mean GPA is 2.88.

Of the 1986 graduates four are currently attending school. The class of 1987 has two graduates still attending, while 1988 has seven and 1989 has eight. An examination of the sex and ethnicity classifications shows that 76.19% of the graduates that are still in post-secondary institutions are female and 23.81% are male. Of the 21 students that are still in school, 57.14% are Caucasian (14.63% of all 82 respondents), 19.05% are Inupiaq (4.88% of total), Multi-ethnic background 14.29% (3.66% of total), and Filipino 9.52% (2.44% of the total respondents).

BHS graduates rated their BHS preparation as a 6.97 on a ten-point ascending scale, and rated their current life-situation as a 7.44.

The parents of the BHS graduates had 12 years of education -- 12.02 mean years for the fathers and 11.92 mean years for the mothers. The mean years of education for the parents of graduates who are currently attending school is 12.89 for the fathers and 12.54 for the mothers.

Data Categories

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VARIABLE NAME	#	CATEGORY
SEX	1	Female
	2	Male
ETHNICITY	1	Inupiaq
	2	Filipino
	4	Hispanic
	5	Caucasian
	8	Unknown
	9	Multi-ethnic Background
STATUS	1	attending a post-secondary institution
	2	attending school and working
	3	working (non-military)
	4	military
	5	homaker
	6	unemployed
INSTITUTIONS OF HIGHER EDUCATION	1	UAS
	2	UAA
	3	UAF
	4	Alaska Pacific
	5	Sheldon Jackson
	6	North Slope Higher Education Center
	7	Arizona State University
	8	University of Puget Sound
	9	American Automotive and Diesel (Col)
	10	Southern Oregon State
	11	Hawaii Pacific University
	12	Oregon West Coast Training
	13	Other - unknown location
	14	Waldorf College (Iowa)
	15	Dominican College (Cal)
	16	Western Medical College of Allied Health Careers
MAJORS	1	Education
	2	Journalism
	3	Broadcasting
	4	Business/public admin
	5	Health
	6	Humanities/liberal arts/law
	7	Technical or Vocational

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MAJORS (Continued)	8	Art
	9	None/undecided
	10	Never attended
	11	Social Work
MAJORS (cont)		
	12	Wildlife management
	13	Unknown
	14	Petroleum Technology
	15	Biology
EMPLOYMENT	1	government
	2	native corporation
	3	tself-employed
	4	mechanic/laborer
	5	unknown
	6	plumber
	7	retail sales
	8	cab driver
	9	service industry
	10	airlines
	11	unemployed
	12	part-time
	13	in school
	14	restaurant worker
	15	banking
	16	oil industry

Graduate Survey Data

All Graduates (N = 82)

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CASE	SEX	ETHNICITY	STATUS	FIHE	FDUR ATTENDED	SIHE	SDUR ATTENDED
1	1	1	6	21			
2	1	5	1	7	u		
3	2	2	3	21			
4	1	5	1	3	1		
5	1	1	6	21			
6	1	5	1	3	3		
7	1	2	1	3	3		
8	1	9	3	6	0.5	3	1
9	1	1	3	21			
10	1	1	6	21			
11	1	5	3	8	0.5	3	0.5
12	1	5	3	3	u		
13	1	5	3	6	u		
14	1	1	6	21			
15	2	5	3	21			
16	2	1	3	21			
17	1	1	3	2	0.5		
18	2	1	3	9	1		
19	1	2	3	21			
20	1	9	3	21			
21	1	9	3	11	1		
22	1	5	1	3	1	10	1
23	2	1	4	21			
24	1	4	3	21			
25	2	2	3	21			
26	1	1	3	3	1		
27	1	9	1	3	3		
28	1	9	3	21			
29	1	1	3	5	0.5		
30	2	1	3	12	0.25		
31	1	2	6	21			
32	1	1	3	21			
33	1	1	3	21			
34	1	1	6	21			
35	1	1	1	2	1		
36	2	5	3	3	1		
37	1	1	3	21			
38	1	5	3	21			
39	1	9	3	21			
40	2	2	3	21			
41	1	5	1	3	u		
42	1	5	6	21			
43	1	9	3	21			
44	2	9	3	21			

45	1	5	1	3	1	10	1
46	2	2	1	3	u		
47	1	2	3	13	0.5		
48	1	5	3	16	1		
49	2	1	3	5	1		
50	1	1	3	5	1.5		
51	1	9	1	3	1		
52	2	5	3	21			
53	2	1	3	21			
54	1	5	1	3	2		
55	2	5	3	21			
56	1	1	3	21			
57	1	5	1	3	2		
58	1	9	3	21			
59	1	1	3	5	u		
60	1	1	3	21			
61	1	1	2	6	u		
62	2	1	3	21			
63	2	5	1	14	0.5		
64	2	5	3	4	0.5		
65	2	5	3	21			
66	1	1	5	21			
67	2	5	2	2	1		
68	2	5	1	13	1		
69	1	9	3	2	0.5		
70	1	1	1	2	1		
71	1	5	1	4	1		
72	1	1	6	21			
73	2	1	4	21			
74	2	1	1	5	1		
75	1	1	4	21			
76	1	1	3	21			
77	1	1	3	21			
78	1	9	3	21			
79	1	9	1	15	1		
80	1	5	3	21			
81	2	1	6	21			
82	1	1	3	2	0.5		
TOTAL	X	X	X	X	33	4	4
AVERAGE	X	X	X	X	1.1	X	0.88

MAJOR	GPA	EMPLOYMENT	BHS	CURRENT	FATHER SCHOOLING	MOTHER SCHOOLING
10		11	7	7	u	u
13	u	13	u	u	u	u
10		1	u	u	u	u
12	2.90	13	7.5	8	19	16
10		11	6	7	u	u
13	u	13	10	10	u	16
13	u	13	u	u	u	u
11	3.80	10	7	8	u	u
10		1	u	u	u	u
10		11	6	5	u	u
13	u	9	9	7	16	17
9	u	1	u	u	u	u
13	u	1	4	7	12	12
10		11	7	6	u	u
10		10	8	8	u	u
10		8	4	u	12	12
2	u	9	7	10	u	12
7	u	4	4	8	12	12
10		1	9	9	u	u
10		16	10	10	13	14
13	u	1	9	9	u	u
4	3.50	13	8	9	5	4
10		1	7	8	8	7
10		9	8	8	u	u
10		14	6	6	u	u
13	u	15	u	u	u	u
9	u	13	9.5	7	12	13
10		1	3	10	u	u
6	3.00	1	4.5	2	u	u
7	u	1	10	9.5	8	u
10		11	u	u	u	u
10		2	6	5	12	8
10		10	u	u	u	u
10		11	u	u	u	u
5	3.00	13	7	7	u	u
3	3.00	7	7	5	12	12
10		9	7	7	u	u
10		3	u	u	u	u
10		1	6	8	12	u
10		1	u	u	u	u
13	u	13	u	u	u	u
10		11	u	u	u	u
10		1	7	7	12	12
10		8	u	u	u	u

1	3.50	13	8	9	17	16
13	u	13	u	u	u	u
5	u	1	10	8	6	6
5	3.50	5	8	10	15	12
13	3.00	1	6	8	9	12
1	1.70	8	9	5	u	12
9	2.45	13	7	6	u	u
10		10	u	u	u	u
10		1	8	7	u	12
2	2.75	13	6	8	15	15
10		1	4	6	u	u
10		9	7	u	12	9
8	3.20	13	7	5	12	12
10		1	u	u	u	u
4	u	1	9	9	12.5	13.5
10		1	8	8	12	9
13	u	12	7	8	u	u
10		14	u	u	u	u
9	2.18	13	6	5	4	3.5
13	2.00	1	4	8	12	13
10		6	8	10	u	u
10		11	u	u	u	u
14	2.88	12	9	8	u	u
9	u	13	u	u	u	u
13	u	9	8	8	u	u
4	u	13	8	4	u	11
4	3.88	13	6	10	18	16
10		11	4	5	12	12
10		1	5.5	7	14	u
4	1.80	13	8	9	u	12
10		1	u	u	u	u
10		1	u	5	12	12
10		1	10	9.5	12	12
10		1	u	u	u	u
15	2.70	13	2	6	14	16
10		1	5	9.5	11	14
10		11	5	6	u	u
13	u	10	8	7	12	12
X	19	X	59	58	33	36
X	2.88	X	6.97	7.44	12.02	11.92

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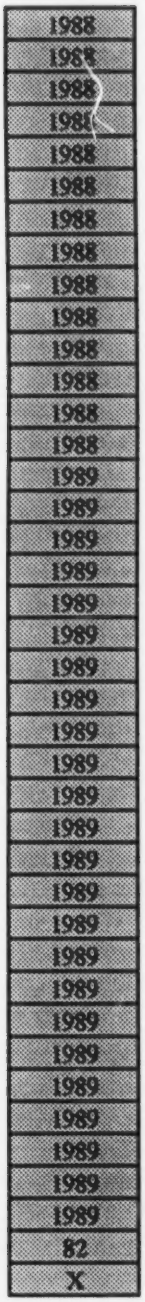
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Charts and Graphs

All Graduates (N = 82)

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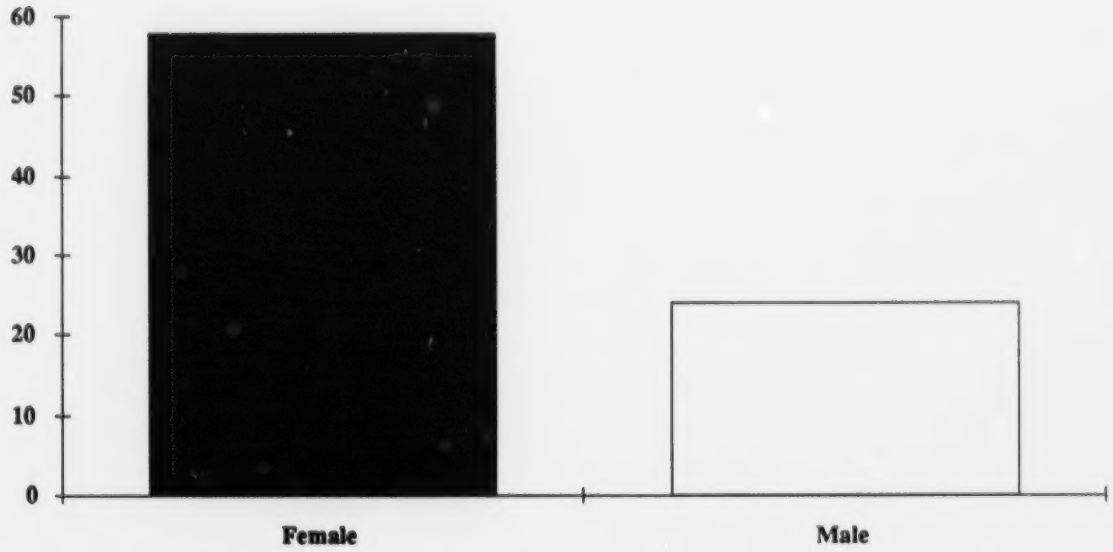
Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Sex of Graduates by Number



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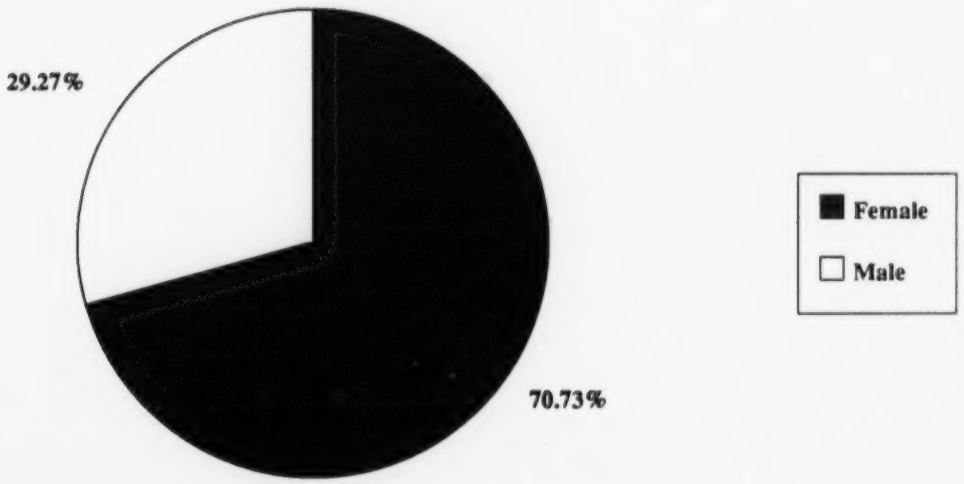
Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Sex of Graduates by Percent



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Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
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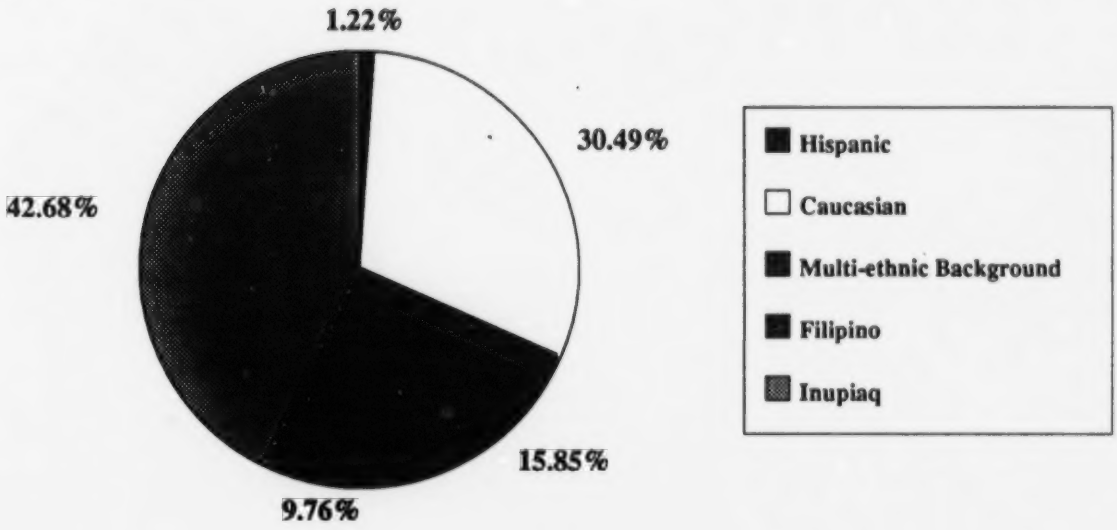
Ethnicity of Graduates by Percent



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Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
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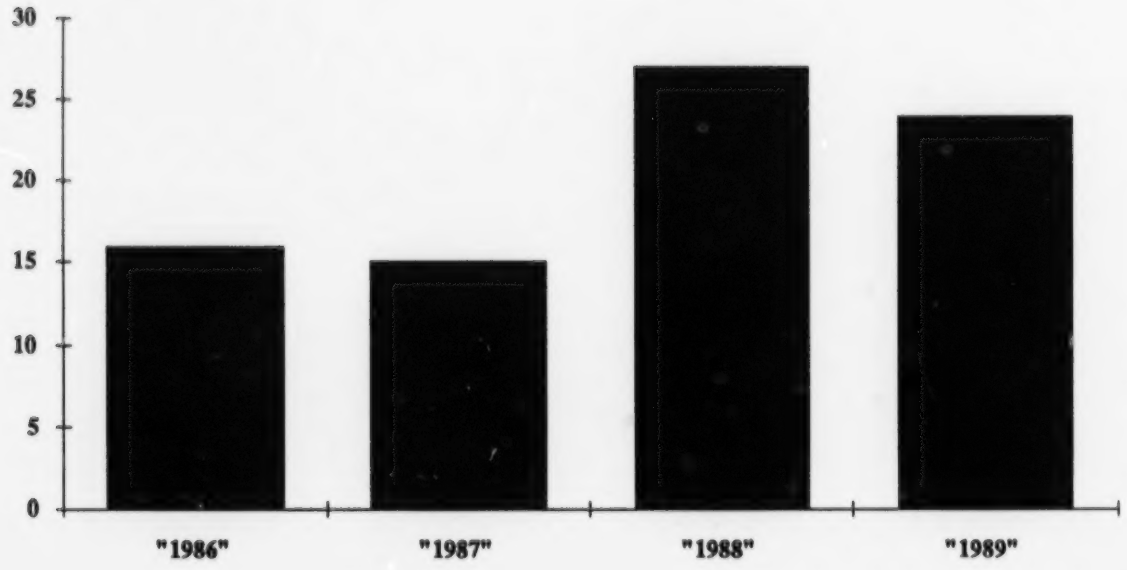
Year of Graduation by Number



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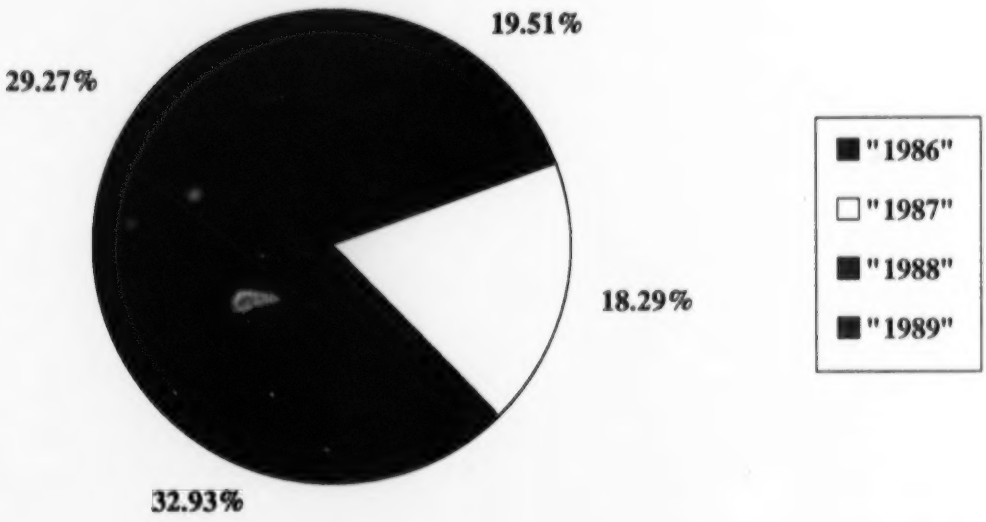
Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Year of Graduation by Percent



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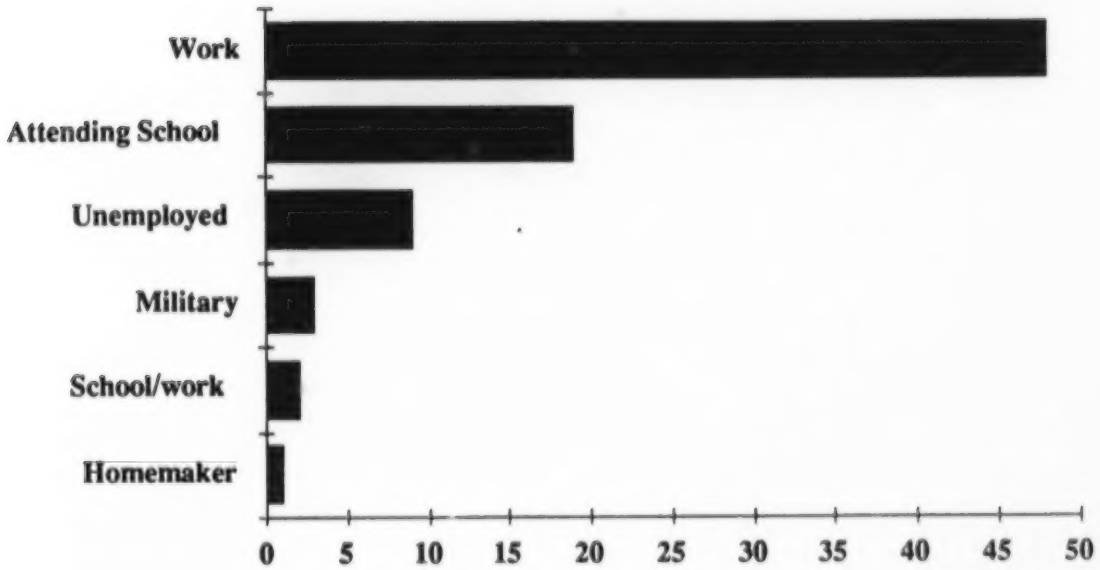
Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Current Status of All Graduates by Number



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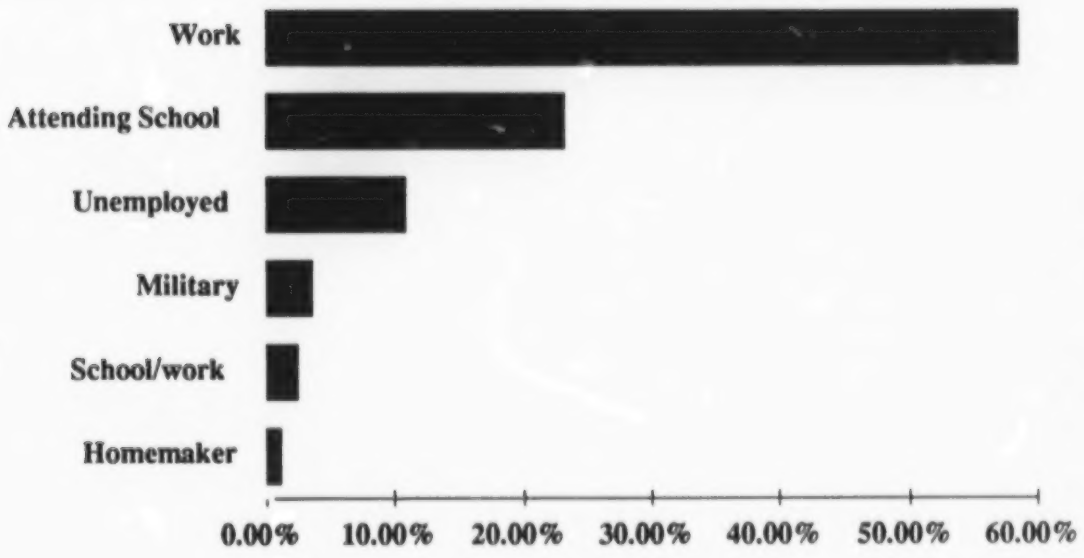
Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Current Status of All Graduates by Percent



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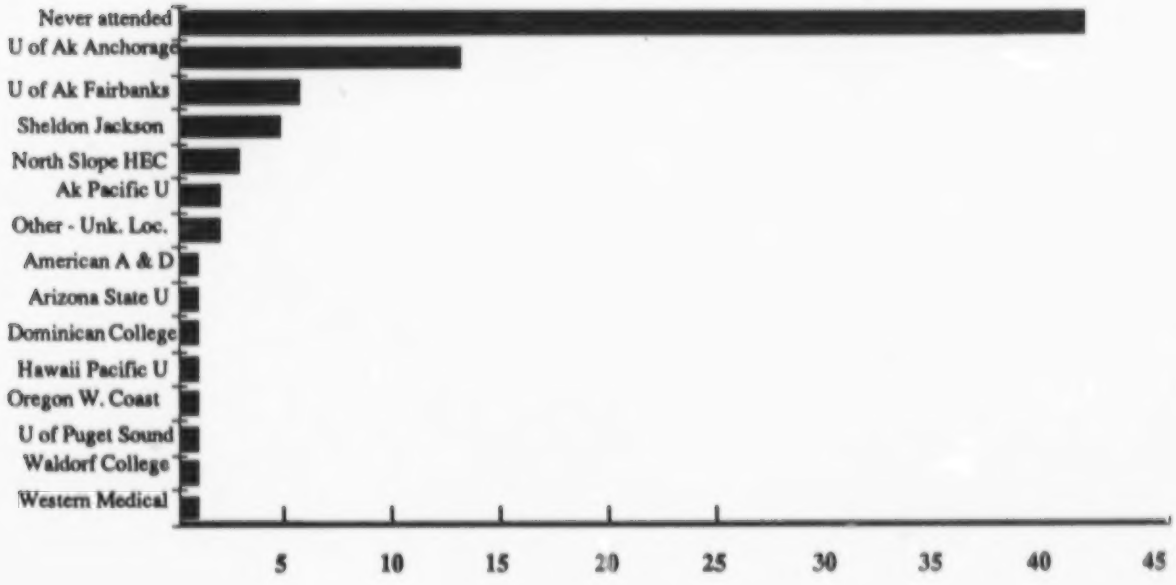
Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

All Graduates Initial Post-Secondary Education Endeavors by Number



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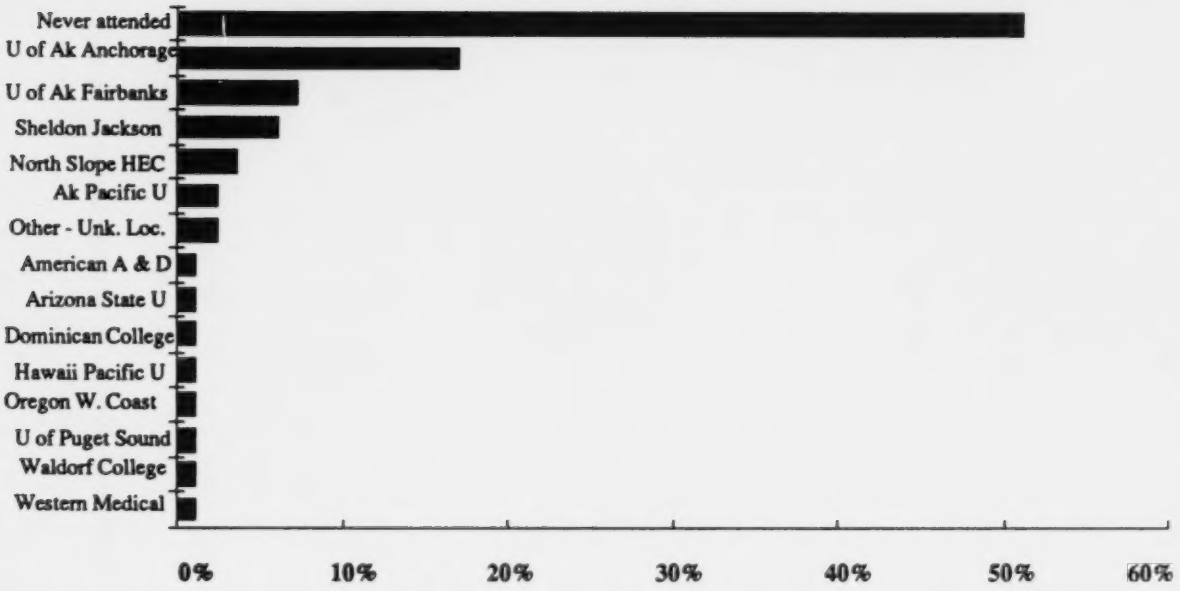
Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

All Graduates Initial Post-Secondary Education Endeavors by Percent



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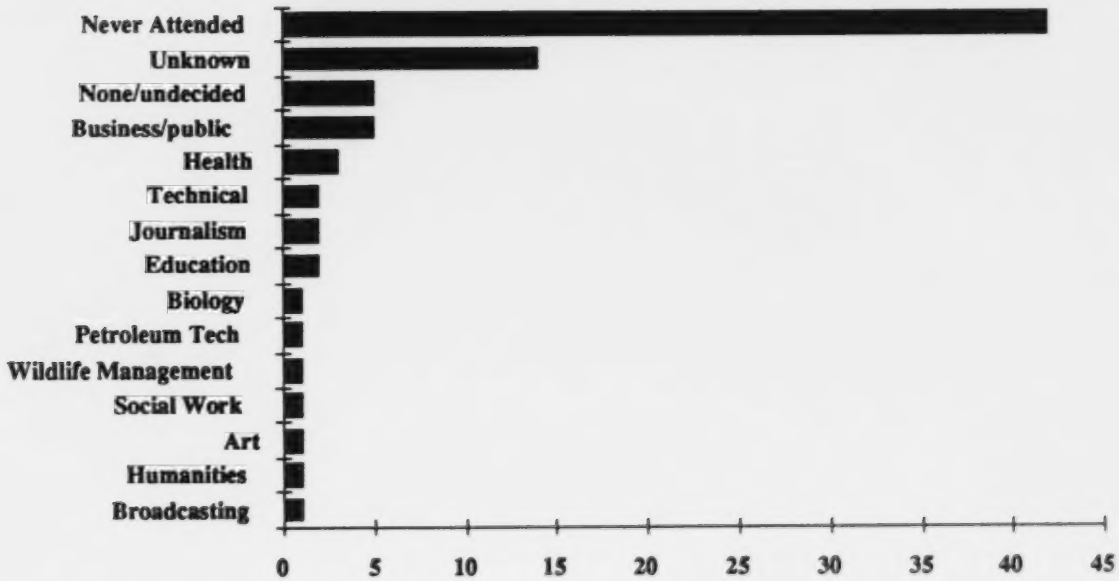
Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Majors/Fields of Graduates by Number



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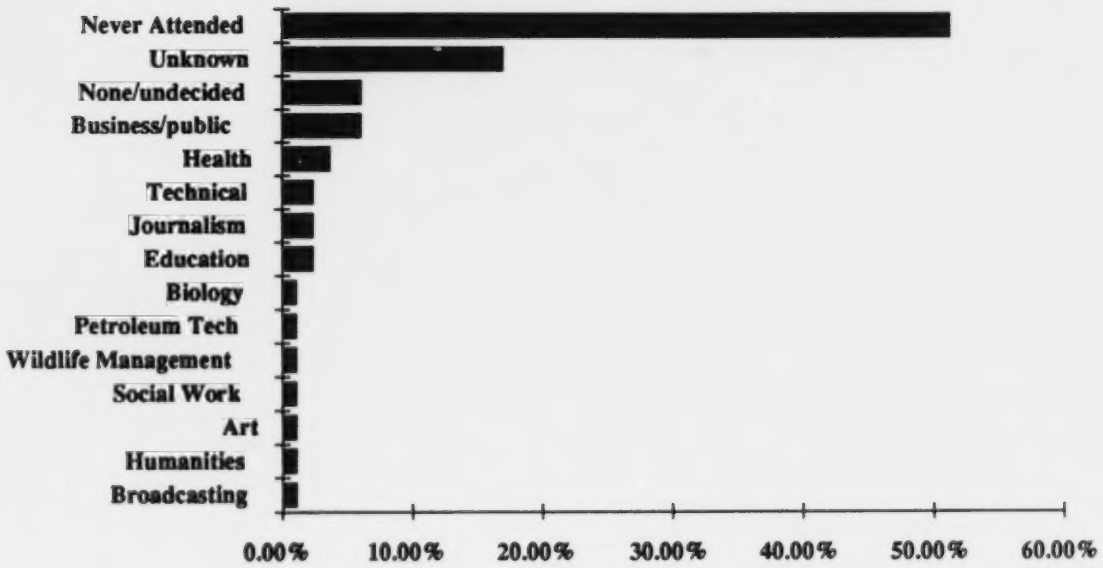
Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Majors/Fields of Graduates by Percent

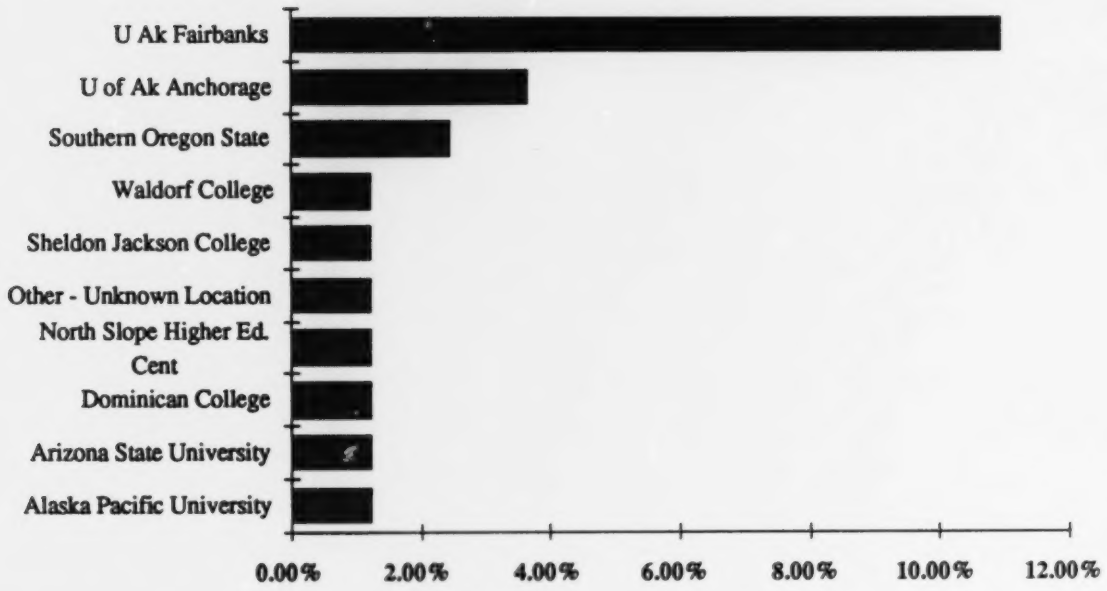


(N = 82)

Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

All Graduates[1] Currently Enrolled in Post-Secondary Education by Percent



[1] 51.22% of the graduates have never attended a post-secondary institution, and 23.17% are no longer attending

(N = 82)

Graduate Survey Data

Currently Enrolled Graduates (N = 21)

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CASE	SEX	ETHNICITY	STATUS	FIHE	FDUR ATTENDED	SIHE	SDUR ATTENDED
2	1	5	1	7	u		
4	1	5	1	3	1		
6	1	5	1	3	3		
7	1	2	1	3	3		
22	1	5	1	3	1	10	1
27	1	9	1	3	3		
35	1	1	1	2	1		
41	1	5	1	3	u		
45	1	5	1	3	1	10	1
46	2	2	1	3	u		
51	1	9	1	3	1		
54	1	5	1	3	2		
57	1	5	1	3	2		
61	1	1	2	6	u		
63	2	5	1	14	0.5		
67	2	5	2	2	1		
68	2	5	1	13	1		
70	1	1	1	2	1		
71	1	5	1	4	1		
74	2	1	1	5	1		
79	1	9	1	15	1		
TOTAL	X	X	X	X	17	2	2
AVERAGE	X	X	X	X	1.44	X	1

MAJOR	GPA	EMPLOYMENT	BHS	CURRENT	FATHER SCHOOLING	MOTHER SCHOOLING
13	u	13	u	u	u	u
12	2.90	13	7.5	8	19	16
13	u	13	10	10	u	16
13	u	13	u	u	u	u
4	3.50	13	8	9	5	4
9	u	13	9.5	7	12	13
5	3.00	13	7	7	u	u
13	u	13	u	u	u	u
1	3.50	13	8	9	17	16
13	u	13	u	u	u	u
9	2.45	13	7	6	u	u
2	2.75	13	6	8	15	15
8	3.20	13	7	5	12	12
13	u	12	7	8	u	u
9	2.18	13	6	5	4	3.5
14	2.88	12	9	8	u	u
9	u	13	u	u	u	u
4	u	13	8	4	u	11
4	3.88	13	6	10	18	16
4	1.80	13	8	9	u	12
15	2.70	13	2	6	14	16
X	12	X	16	16	9	12
X	2.89	X	7.25	7.44	12.89	12.54

Graduated
1986
1986
1986
1986
1987
1987
1988
1988
1988
1988
1988
1988
1988
1989
1989
1989
1989
1989
1989
1989
1989
21
X

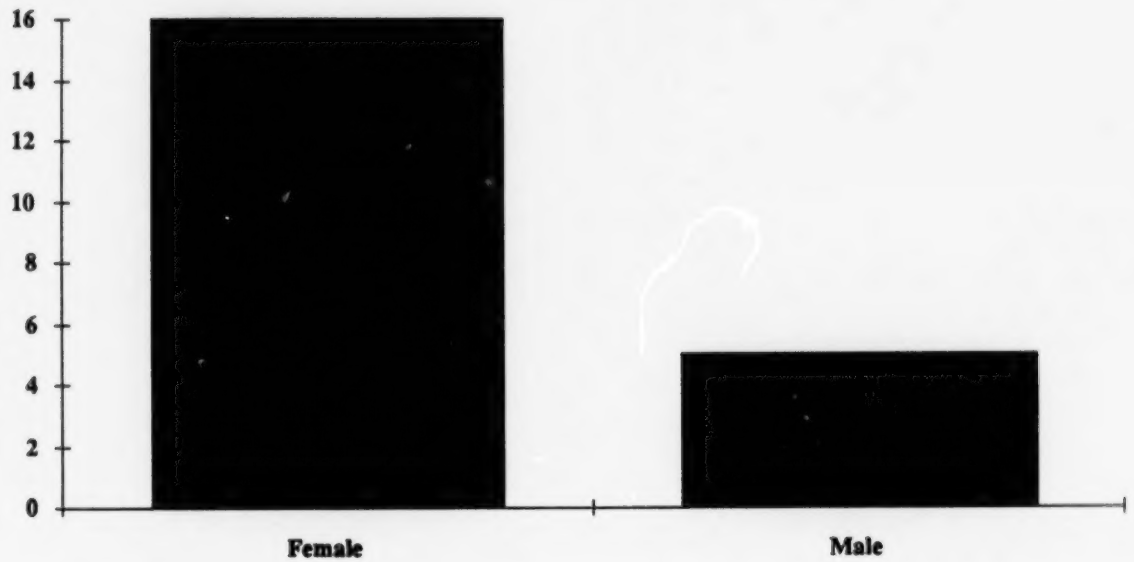
Charts and Graphs

Currently Enrolled Graduates (N = 21)

Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Sex of Graduates Currently Enrolled in Post-Secondary Education by Number

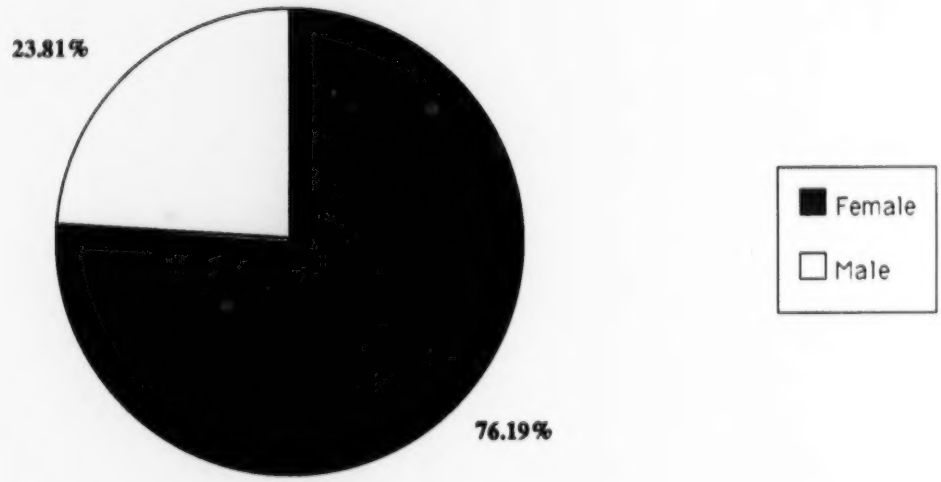


(N = 21)

Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Sex of Graduates Currently Enrolled in Post-Secondary Education by Percent

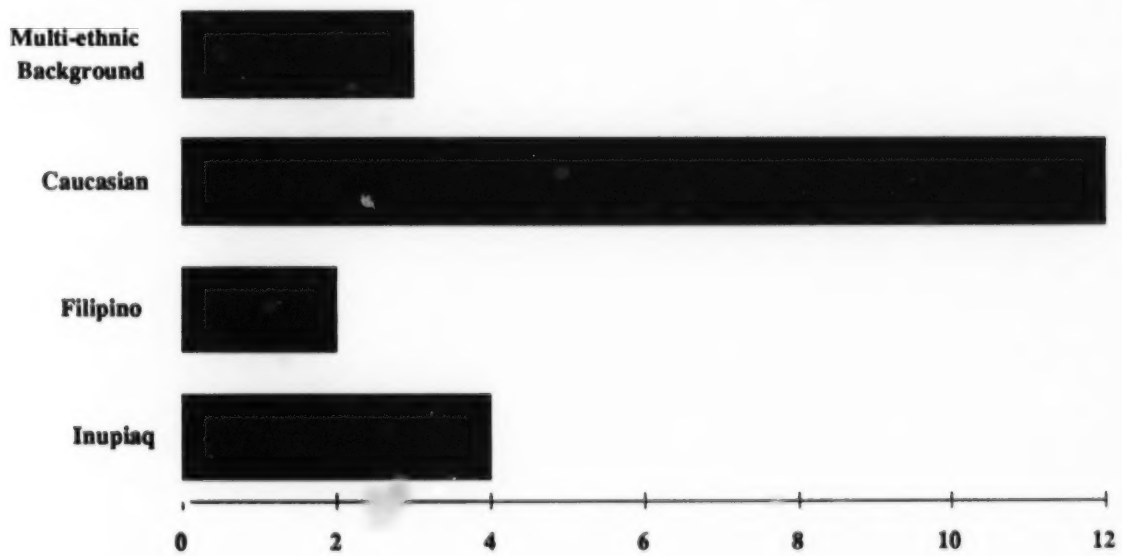


(N = 21)

Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Ethnicity of Currently Enrolled Graduates by Number

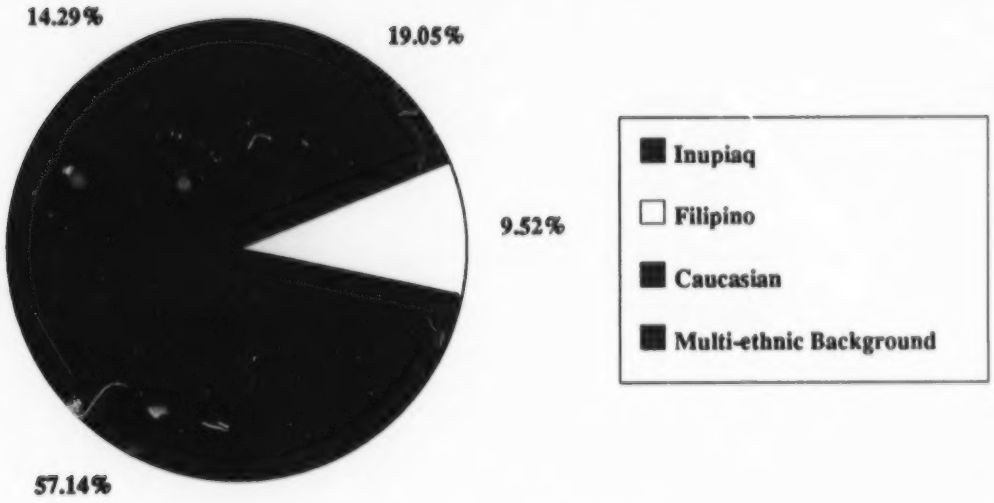


(N = 21)

Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Ethnicity of Currently Enrolled Graduates by Percent

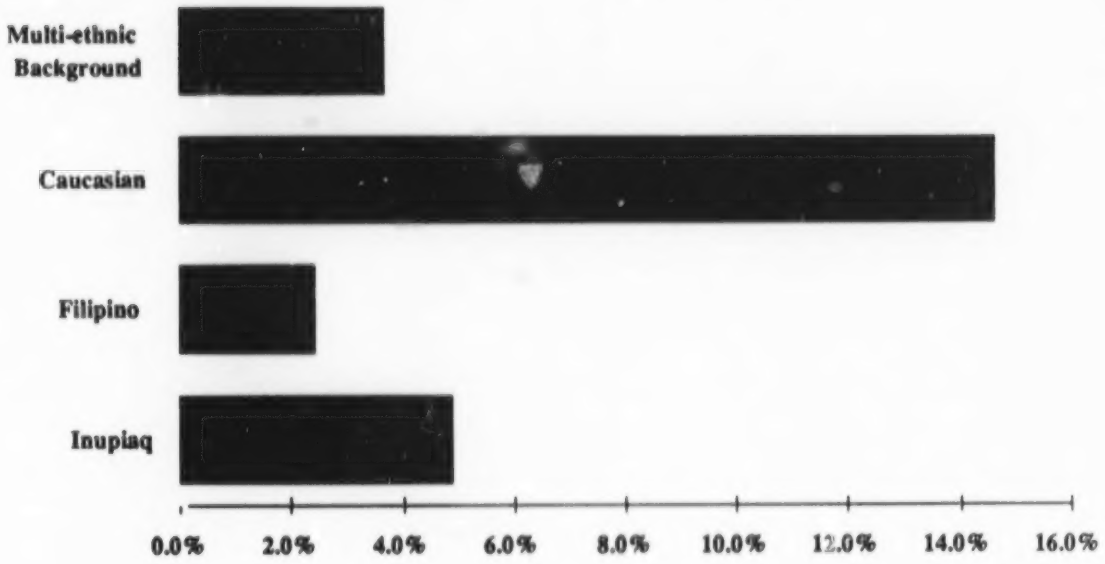


(N = 21)

Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Ethnicity of Currently Enrolled Graduates as Percentage of All Graduates

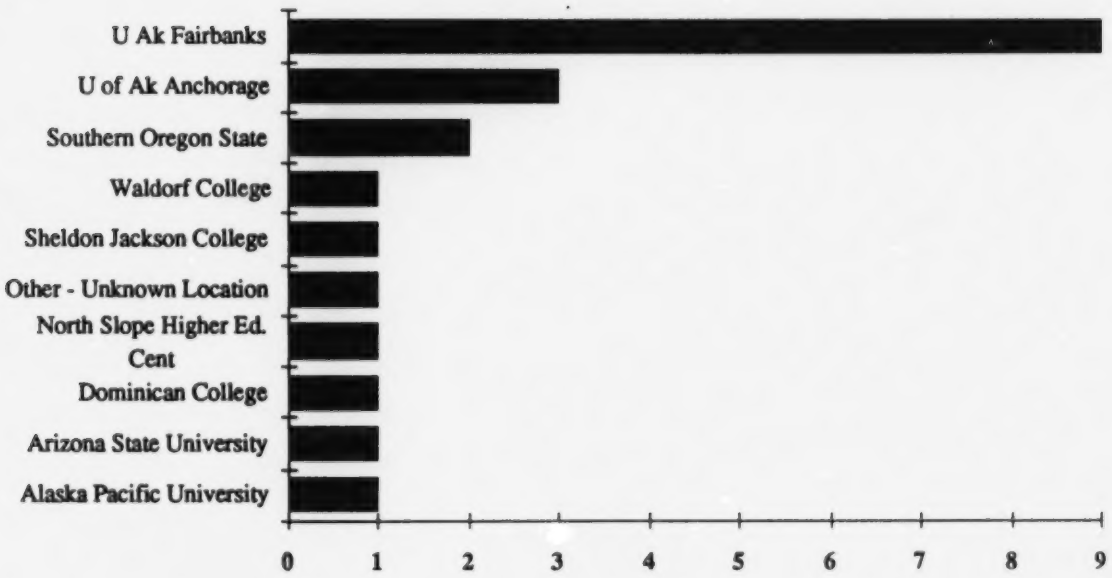


(N = 82)

Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Graduates Currently Enrolled in Post-Secondary Education by Number

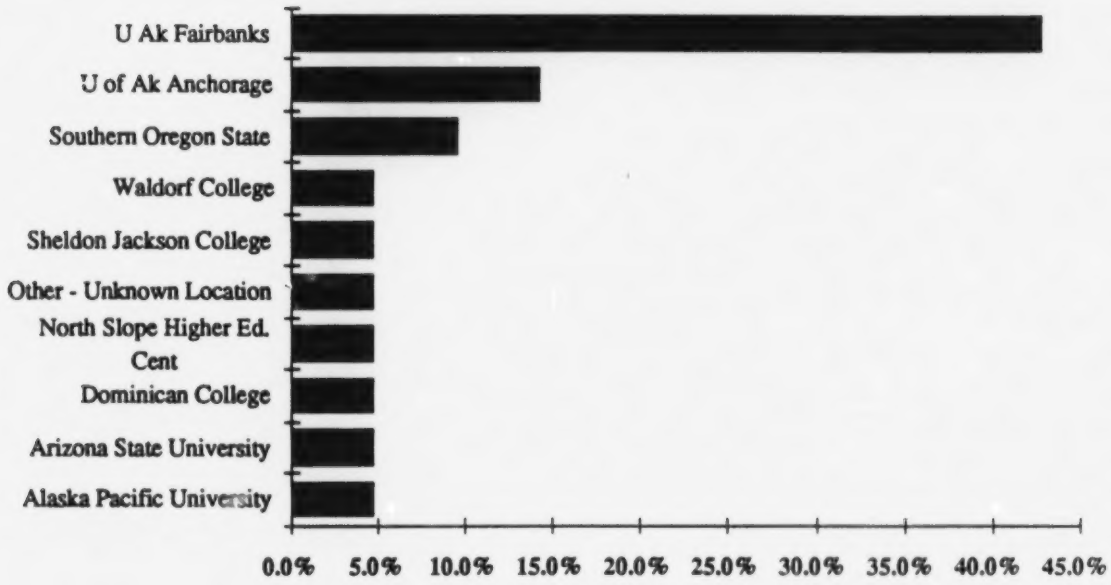


(N = 21)

Barrow High School

Survey of Graduates from 1986-1989
Compiled Spring 1990
Sitka, Alaska

Graduates Currently Enrolled in Post-Secondary Education by Percent



(N = 21)